

## ER-2 #809 02/19/16

**Aircraft:** [ER-2 - AFRC #809](#) ([See full schedule](#))

**Flight Number:** 16-9040

**Payload Configuration:** AVIRIS-C

**Nav Data Collected:** Yes

**Total Flight Time:** 2.8 hours

**Comments:** The objective for Flight 16-9040 was to fly over the methane leak in Porter Ranch, CA to confirm that the leak is sealed. The pilot commented that it was a "perfect weather day". The weather was clear at the target area. There were scattered thin clouds above 30,000 ft. Flight altitude was 29,000 ft. Ground speed for the lines was from 110 to 125 kts. The winds were as predicted; direction of flight lines worked well. The pilot flew seven lines as planned. Run #5 started about 10 minutes before solar noon. After the science portion of the flight, the pilot flew his proficiency requirements. Dean Neeley was the pilot.

**Submitted by:** Kevin Walsh on 02/19/16

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	02/19/16		
<b>Flight Time:</b>	2.8 hours		
<b>Log Number:</b>	<a href="#">162032</a> - Completed as of this flight.	<b>PI:</b>	Robert Green
<b>Funding Source:</b>	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
<b>Purpose of Flight:</b>	Science		

### Flight Hour Summary:

	<b>162032</b>
<b>Flight Hours Approved in SOFRS</b>	3
<b>Total Used</b>	2.8
<b>Total Remaining</b>	0.2

### 162032 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">02/19/16</a>	16-9040	Science	2.8	2.8	0.2	

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

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NASA Official: Bruce A. Tagg

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